

12/01/00



PTO/US

Please type a plus sign (+) inside this box → ☐Approved for use through 10/31/2002 OMB 0651-0032
U.S. Patent and Trademark Office; U S DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. IT 105

First Inventor Elizabeth M. Denholm

Title ATTENUATION OF FIBROBLAST PROLIFERATION

Express Mail Label No. EL 381 201 122 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 25]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Pages 3]
a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
b. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i ☐ CD-ROM or CD-R (2 copies); or
ii ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____

Prior application information

Examiner _____

Group / Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**18. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Labelor ☐ Correspondence address below

| | | | | | |
|---------|--|-----------|----------------|----------|---------------|
| Name | Patrea L. Pabst Amall Golden & Gregory, LLP | | | | |
| Address | 2800 One Atlantic Center 1201 West Peachtree Street | | | | |
| City | Atlanta | State | GA | Zip Code | 30309-3450 |
| Country | United States | Telephone | (404) 873-8794 | Fax | (404)873-8795 |

Name (Print/Type)

Patrea L. Pabst

Registration No. (Attorney/Agent)

31,284

Signature

Date December 1, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$355.00)

Complete if Known

| | |
|----------------------|----------------------|
| Application Number | |
| Filing Date | December 1, 2000 |
| First Named Inventor | Elizabeth M. Denholm |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | IT 105 |

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.

Deposit
Account
Number

01-2507

Deposit
Account
Name

Amall Golden & Gregory, LLC

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money
Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Description |
|------------------|------------------|------------------|------------------|-----------------|
|------------------|------------------|------------------|------------------|-----------------|

Fee Paid

| | | | | | |
|-----|-----|-----|-----|------------------------|--------|
| 101 | 710 | 201 | 355 | Utility filing fee | 355.00 |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$355.00)

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 19 | -20 | = 0 | X 0 |
| 2 | -3 | = 0 | X 0 |
| Multiple Dependent | | | |

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Description |
|------------------|------------------|------------------|------------------|-----------------|
|------------------|------------------|------------------|------------------|-----------------|

| | | | | |
|-----|-----|-----|-----|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$-0-

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity
Fee Fee Fee Fee
Code (\$ Code (\$

Fee Description

Fee Paid

| | | | | | |
|-----|--------|-----|--------|--|--|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)

Patrea L. Pabst

Registration No
(Attorney/Agent)

31,284

Complete (if applicable)

Telephone

404-873-8794

Signature

Date

December 1, 2000

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Elizabeth M. Denholm, Elizabeth Cauchon and Paul J. Silver

Serial No.: Express Mail Label No.: EL 381 201 122 US

Filed: December 1, 2000 Date of Deposit December 1, 2000

For: ATTENUATION OF FIBROBLAST PROLIFERATION

Assistant Commissioner
for Patents
Washington, D.C. 20231



**EXPRESS MAIL TRANSMITTAL LETTER
FOR PATENT APPLICATION AND CERTIFICATE OF MAILING**

Sir:

Pursuant to 35 U.S.C. § 21(a) as amended by Public Law 97-247 and 37 C.F.R. § 1.10, Elizabeth Denholm, Elizabeth Cauchon and Paul J. Siler enclose for filing the attached patent application entitled "ATTENUATION OF FIBROBLAST PROLIFERATION", which claims priority to U.S.S.N. 60/168,518 filed December 2, 1999. The application includes 1 page of Abstract, 21 pages of specification, 3 pages of claims, 5 sheets of informal drawings, and an executed Declaration. An Assignment to IBEX Technologies will be mailed shortly. A check in the amount of \$355.00 to cover the filing fee is enclosed.

This application is entitled to small entity status under 37 C.F.R. § 1.27.

This application is being filed on December 1, 2000 by mailing the application to the Assistant Commissioner for Patents, Washington, D.C. 20231 via the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10. The Express

"ATTENUATION OF FIBROBLAST PROLIFERATION"
Filed December 1, 2000
Express Mail Transmittal Letter for
Patent Application and Certificate of Mailing
Express Mail Label No. EL 381 201 122 US


Mail label number appears in the heading of this paper which is attached to the application papers pursuant to 37 C.F.R. § 1.10(b).

The Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayment to Deposit Order Account No. 01-2507. To facilitate this process, applicants have enclosed a duplicate of this letter.

All correspondence concerning this application should be mailed to:

Patrea L. Pabst, Esq.
ARNALL GOLDEN & GREGORY, LLP
2800 One Atlantic Center
1201 West Peachtree Street
Atlanta, Georgia 30309-3450

Respectfully submitted,



Patrea L. Pabst
Reg. No. 31,284

Date: December 1, 2000

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"ATTENUATION OF FIBROBLAST PROLIFERATION"
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Patent Application and Certificate of Mailing
Express Mail Label No. EL 381 201 122 US

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this Express Mail Transmittal Letter for Patent Application and any documents referred to as attached therein are being deposited with the United States Postal Service on this date, December 1, 2000, in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, mailing label number EL 381 201 122 US, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: December 1, 2000



Jean Hicks

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